UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,054,602 B2
APPLICATION NO. : 09/771977
DATED : May 30, 2006
INVENTOR(S) : van der Pol

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, item (56), under "U.S. PATENT DOCUMENTS", in Column 2, Line 2, delete "342/351" and insert -- 455/226.4 --, therefor.

Title Page, item (56), under "U.S. PATENT DOCUMENTS", in Column 2, Line 11, delete "6,763,227 B1" and insert -- 6,763,227 B2 --, therefor.

In Column 4, Lines 48-50 delete "
$$S_{tot} = S_i \cdot G_1 \ldots G_n + N_i \cdot G_1 \ldots G_n + N_{a1} \cdot G_n \ldots + N_{a2} \cdot G_3 \ldots G_n + \ldots ++ N_{a(n-1)} \cdot G_n + N_{an}.$$
" and

insert --
$$S_{tot} = S_i \cdot G_1 \cdots G_n + N_i \cdot G_1 \cdots G_n + N_{a1} \cdot G_2 \cdots G_n + N_{a2} \cdot G_3 \cdots G_n + \cdots +$$
$$+ N_{a(n-1)} \cdot G_n + N_{an} .$$
--,

therefor.

In Column 4, Lines 58-60, delete "
$$S_{tot} = N_i \cdot G_1 \ldots G_n + N_{a1} \cdot G_2 \ldots G_n + G_{a2} \cdot G_3 \ldots G_n + N_{an};$$
"

and insert --
$$S_{tot} = N_i \cdot G_1 \cdots G_n + N_{a1} \cdot G_2 \cdots G_n + N_{a2} \cdot G_3 \cdots G_n + \cdots + N_{a(n-1)} \cdot G_n + N_{an}$$
; --, therefor.

In Column 5, Line 15, delete "$N_a = N_a$;" and insert -- $N_a = N_{a1}$; --, therefor.

In Column 5, Line 21, delete "$N_a (= N_i G (F-1)$" and insert -- $N_a (= N_i G (F-1))$ --, therefor.

In Column 6, Lines 26-27, delete "
$$S_{tot} = S_i \cdot G_1 \ldots G_n + N_i \cdot G_1 \ldots G_n + N_{a1} \cdot G_2 \ldots G_{n+} \ldots + N_{a(n-1)} \cdot G_n N_{an}.$$
"

and insert --
$$S_{tot} = S_i \cdot G_1 \cdots G_n + N_i \cdot G_1 \cdots G_n + N_{a1} \cdot G_2 \cdots G_n + N_{a2} \cdot G_3 \cdots G_n +$$
$$+ \cdots + N_{a(n-1)} \cdot G_n + N_{an} .$$
--, therefor.

In Column 6, Line 45, delete "
$$\left(N_{a2} \cdot \frac{1}{G_3} + N_{a3} \cdot \frac{1}{G_3 \cdot G_3} + \ldots + N_{a(n-1)} \cdot \frac{1}{(G_3) \cdots G_{(v-1)}} + N_{an} \cdot \frac{1}{G_3 \cdots G_n} \right) \cdot G;$$
" and insert

--
$$(N_{a2} \cdot \frac{1}{G_2} + N_{a3} \cdot \frac{1}{G_2 \cdot G_3} + \cdots + N_{a(n-1)} \cdot \frac{1}{G_2 \cdots G_{(n-1)}} + N_{an} \cdot \frac{1}{G_2 \cdots G_n}) \cdot G;$$
--, therefor.

In Column 6, Line 55, delete "incomming" and insert -- incoming --, therefor.

In Column 9, Line 7, in Claim 7, delete "$(S_i + N_i$" and insert -- $(S_i + N_i)$ --, therefor.

In Column 9, Line 25, in Claim 11, delete "(12)" and insert -- (1, 2) --, therefor.

In Column 9, Line 52, in Claim 15, delete ";" and insert -- : --, therefor.

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In Column 10, Line 4, in Claim 18, delete ";" and insert -- : --, therefor.

In Column 10, Line 5, in Claim 18, delete ":" and insert -- ; --, therefor.

In Column 10, Line 8, in Claim 18, delete "(800)" and insert -- (600) --, therefor.

In Column 10, Line 13, in Claim 18, delete "One" and insert -- one --, therefor.

In Column 10, Line 17, in Claim 18, delete "is not the output of an oscillator" and insert -- is a function of a noise signal --, therefor.

In Column 10, Line 28, in Claim 22, delete "(12)" and insert -- (1,2) --, therefor.

In Column 12, Line 4, in Claim 30, delete ":" and -- ; --, therefor.

Signed and Sealed this

Fifteenth Day of July, 2008

JON W. DUDAS
Director of the United States Patent and Trademark Office